

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-10 (Cancelled).

Claim 11 (Currently Amended) ~~The~~ A machine readable medium containing configuration instructions for performing a method for retrieving data accessible by posing a plurality of queries over a network to at least one target server, of claim 1, wherein the plurality of queries are posed through a restricted interface that returns the  $k$  data points closest to a query point, ~~and the method comprising further includes the steps of:~~

selecting a plurality of proxy server services;

transmitting a first one of the plurality of queries to a first one of the plurality of proxy sever services for transmission to one of the at least one target servers;

transmitting a second one of the plurality of queries to a second one of the plurality of proxy server services for transmission to one of the at least one target servers;

for each one of the plurality of queries, receiving from its corresponding proxy server service a reply from its corresponding target server;

calculating a maximum radius from a previous query point to a data point returned by the corresponding query;

determining a region with  $R$  covered by the previous query based on the corresponding maximum radius;

computing quadtrees of progressively greater levels until a computed quadtree has an uncovered node entirely outside the covered region; and

constructing a subsequent query to contain a query point that is a center of the uncovered quadtree node.

Claims 12-31 (Cancelled).